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October 15, 2003

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P.O. Box 1450  
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Applicant: Marc Tremblay  
Title: GROUPING LOGIC CIRCUIT IN A PIPELEINED SUPERSCALAR PROCESSOR  
Application No.: 09/583,097 Filed: August 2, 1999  
Examiner: David J. Huisman Group Art Unit: 2183  
Atty: Docket No.: 004-1391-1 Conf. No.: 7166

Dear Sir:

Transmitted herewith are the following document(s) in the above-identified application:

- (1) Response to Final Office Action (11 pages)
- (2) Replacement Drawing Sheet (1page) and Annotated Sheet Showing Changes (1 page)
- (3) This Transmittal Letter (in duplicate) (1 page(s)) and Return Postcard

Fees:

n/a	\$0.00
n/a	\$0.00
<b>TOTAL FEE:</b>	<b>\$ 0.00</b>

- ☐ A check is enclosed for the Total Fee shown above.
- ☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
- ☐ Please charge the Total Fee shown above to credit card (Form PTO-2038 enclosed).
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application or by the papers submitted herewith, and to similarly credit any overpayment, to Deposit Account 50-0631.

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ facsimile transmitted to the US Patent and Trademark Office.

David W. O'Brien

Date

Respectfully submitted,

David W. O'Brien, Reg. No. 40,107  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL OFFICE ACTION**

This paper is responsive to a *final* Office action dated August 15, 2003, having a shortened statutory period for response set to expire November 15, 2003. In light of the Amendments and/or Remarks herein, further examination is requested.

Please amend the above-identified application as follows: